

Fig. 1

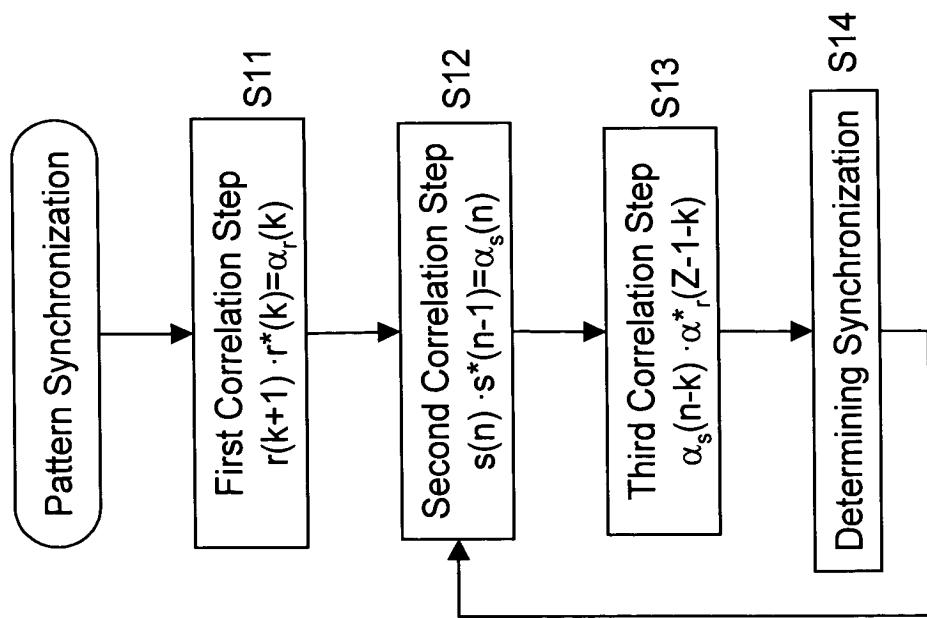


Fig. 2

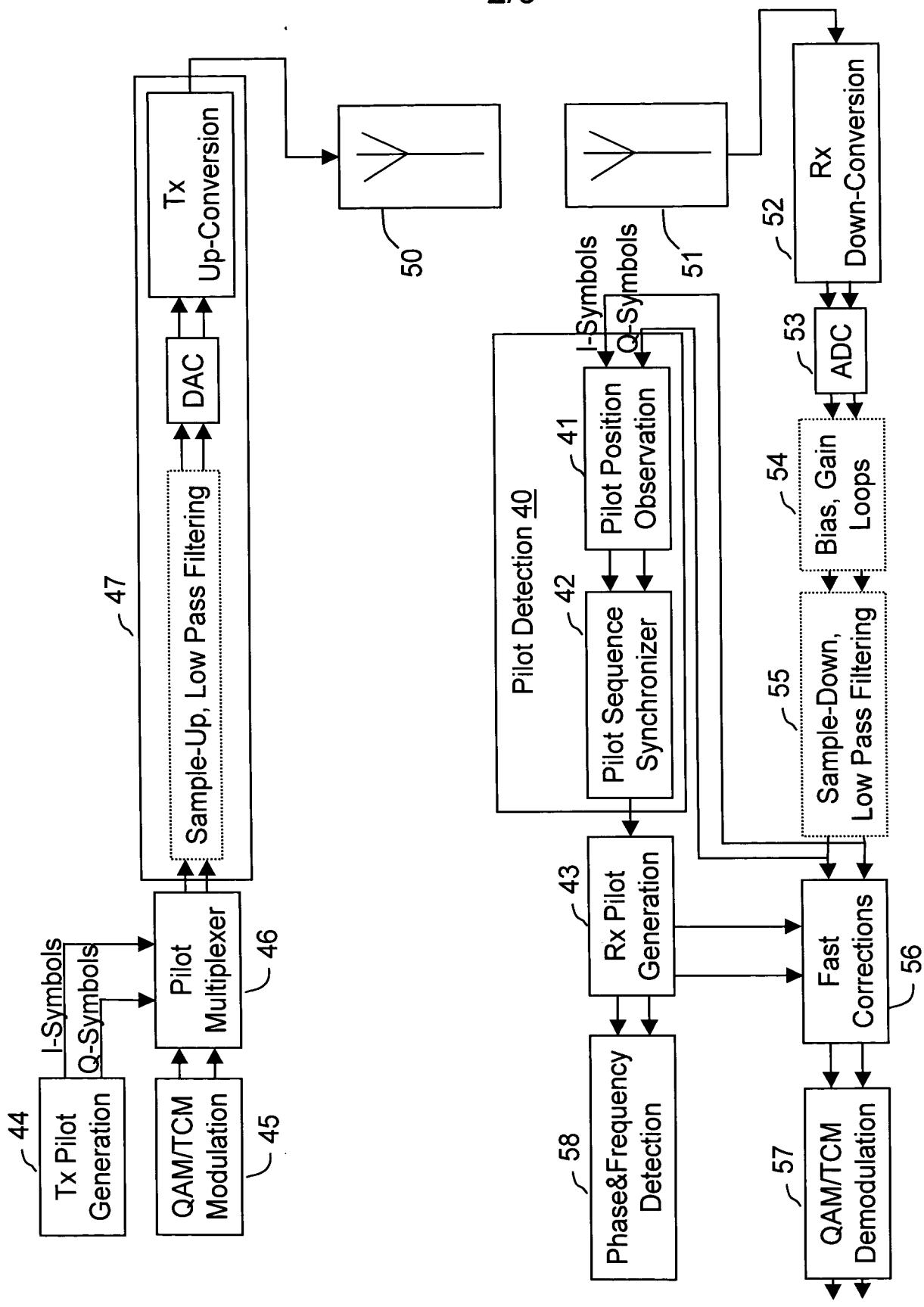


Fig. 3

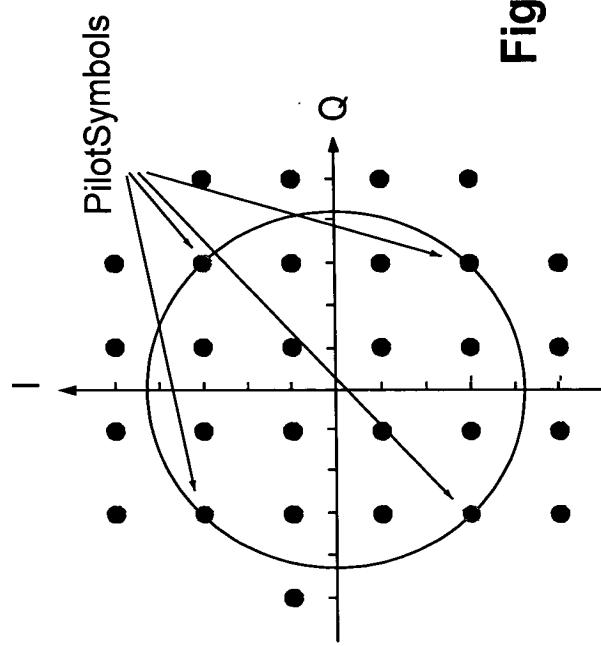


Fig. 4

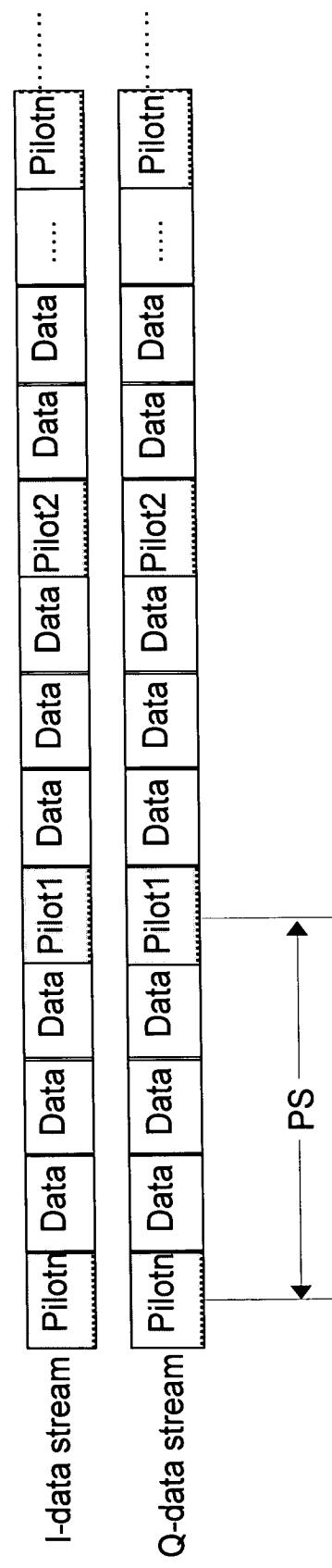


Fig. 5

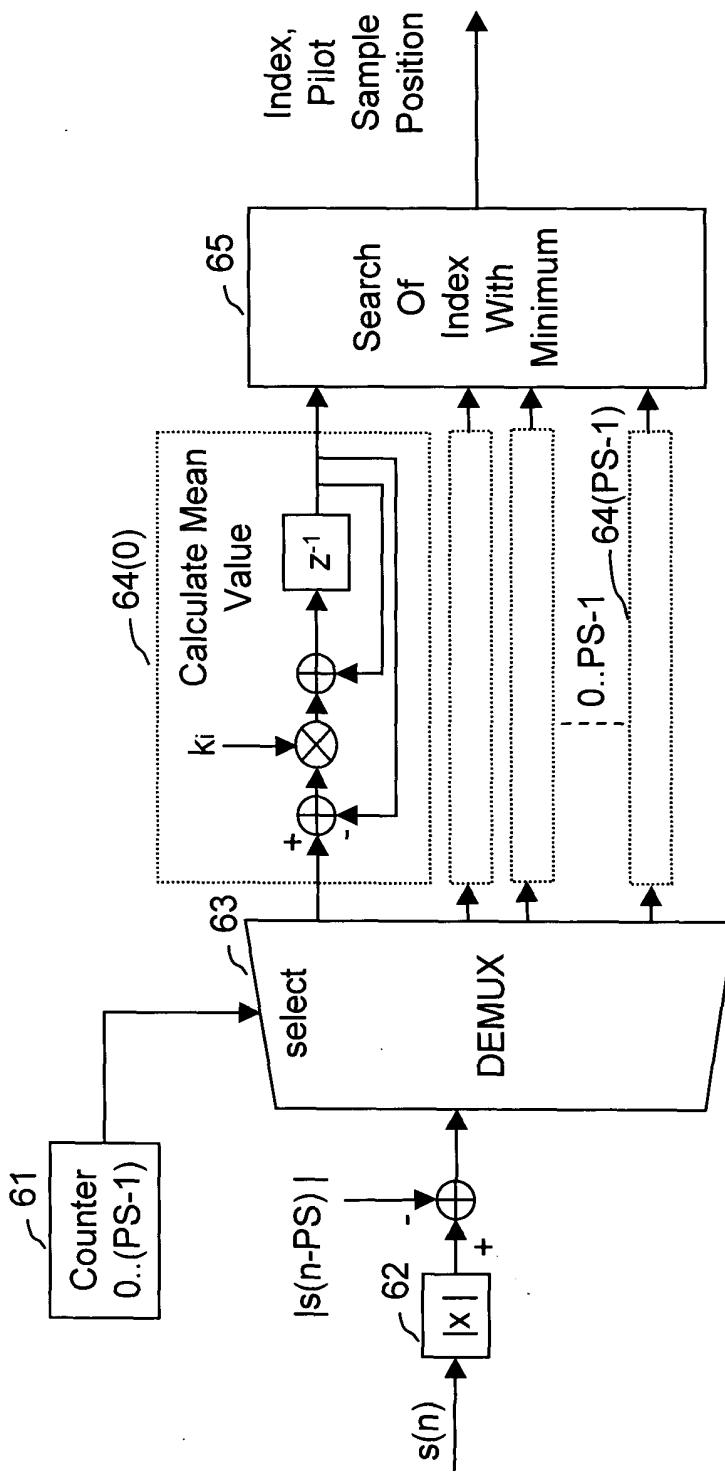


Fig. 6

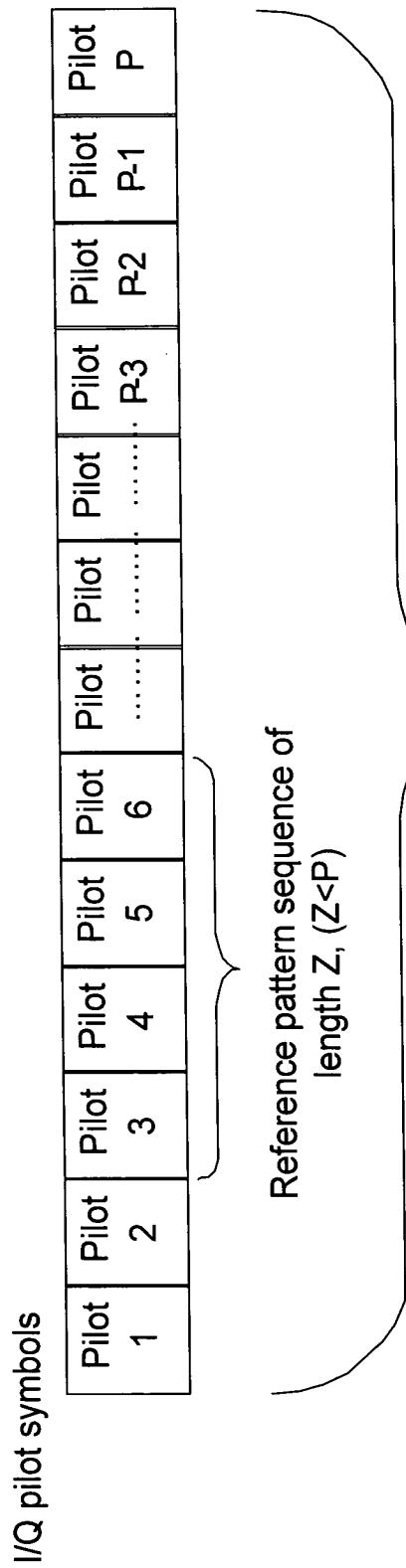


Fig. 7
Complete pattern sequence of pilot symbols of length P

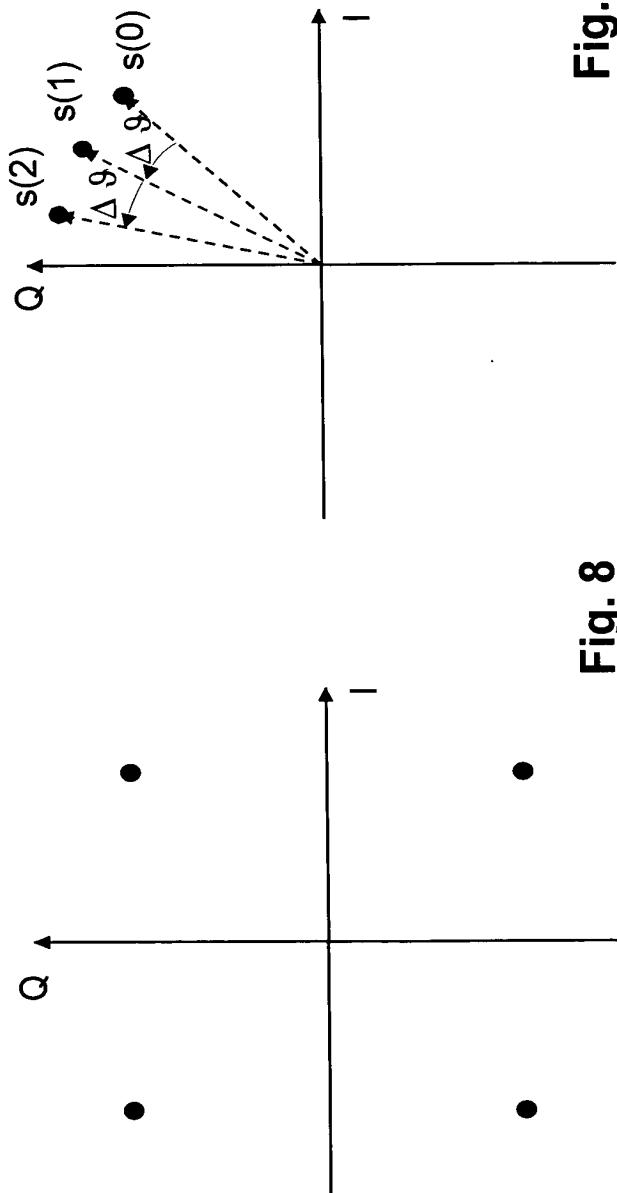


Fig. 9

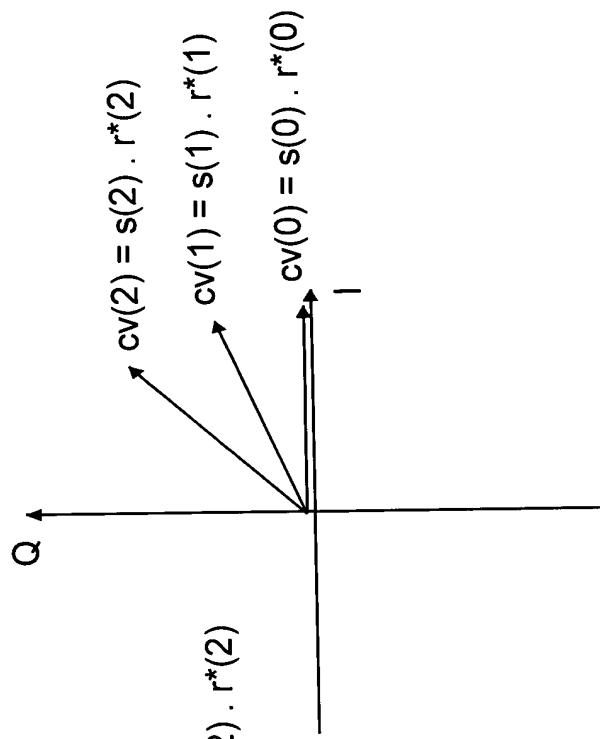


Fig. 10

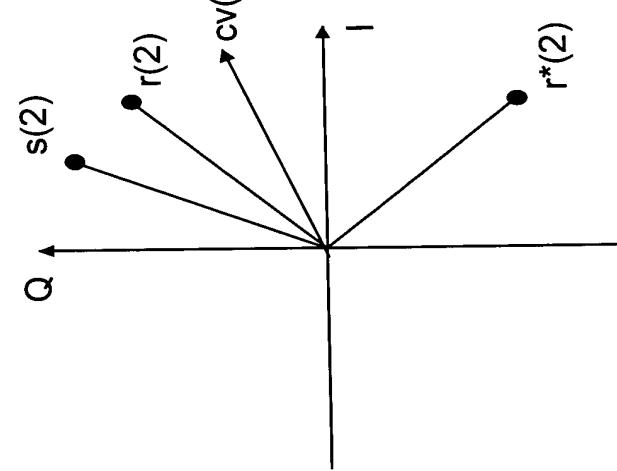


Fig. 11

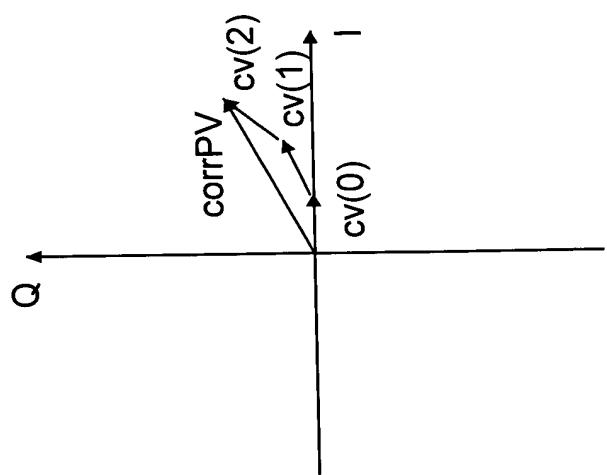
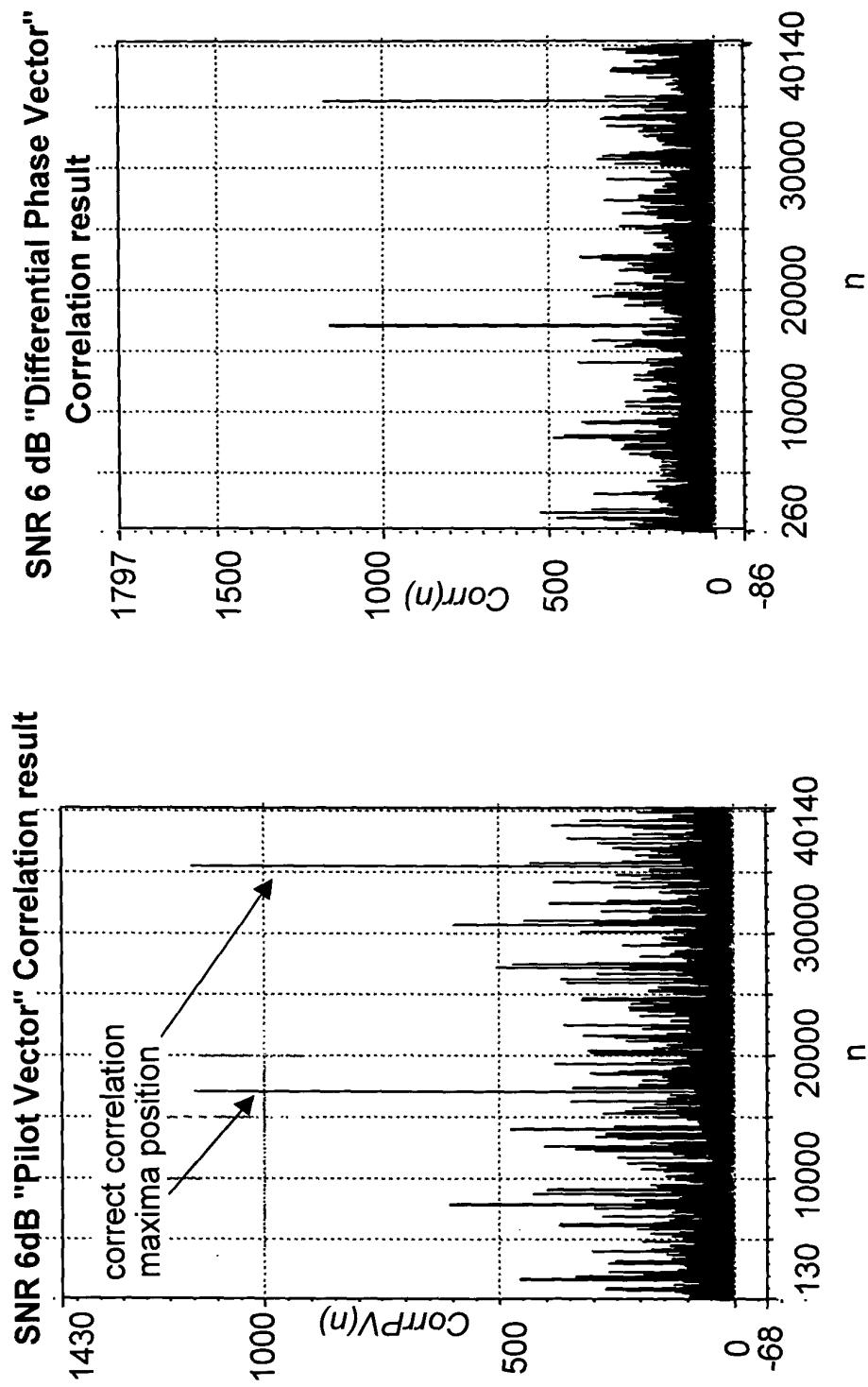
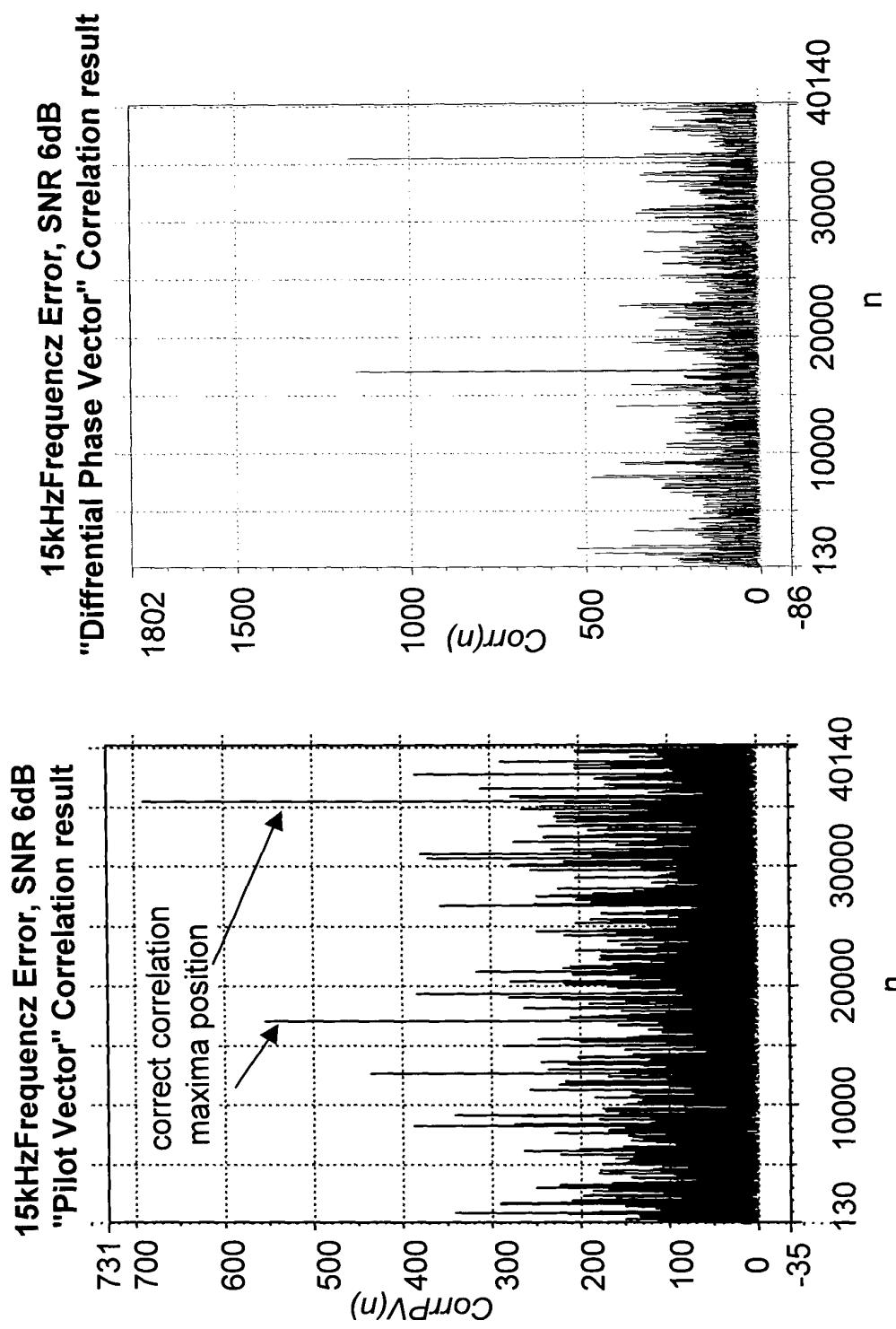


Fig. 12

**Fig. 14****Fig. 13**

**Fig. 15****Fig. 16**

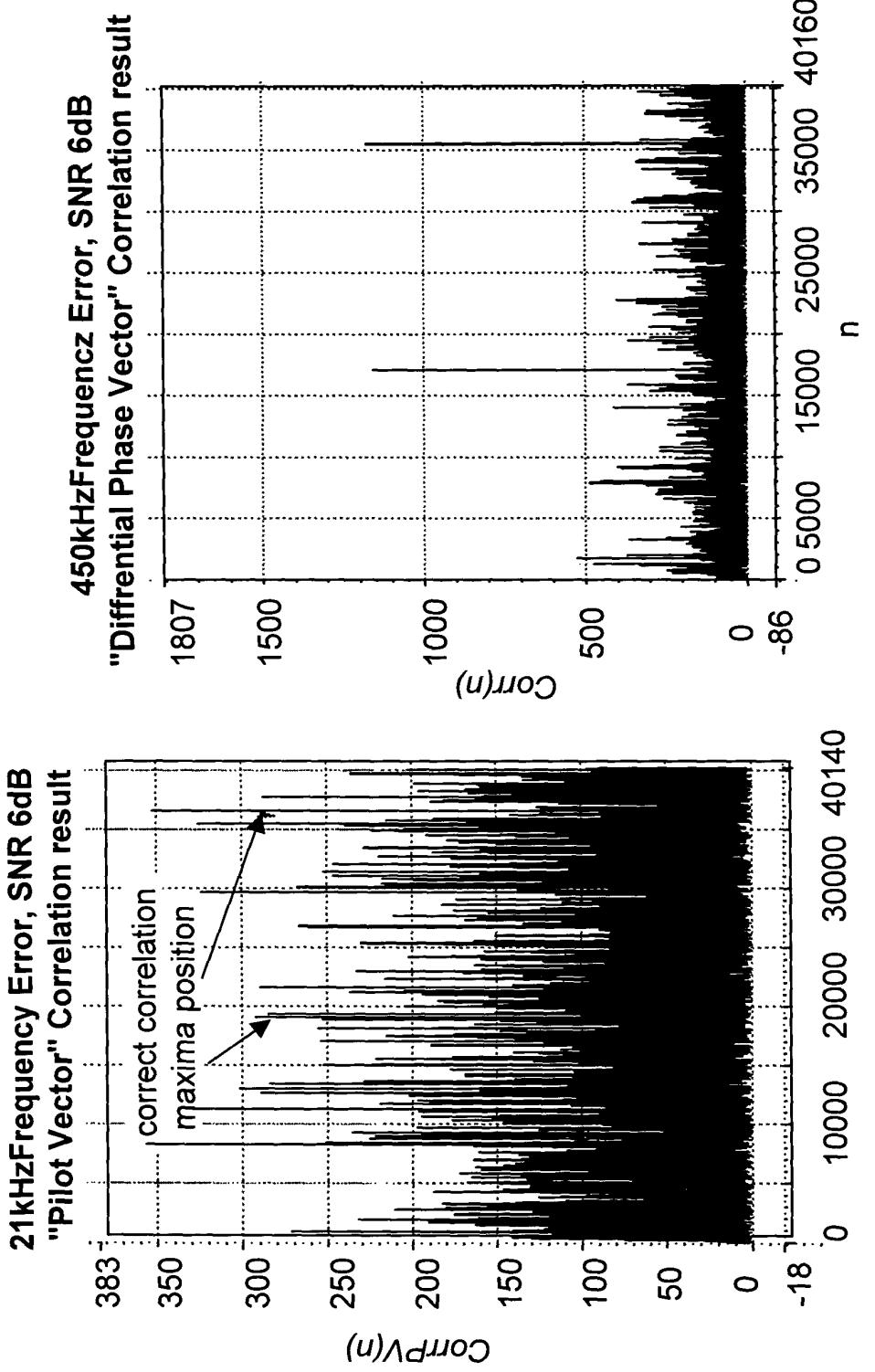


Fig. 17

Fig. 18